

**ABSTRACT OF THE DISCLOSURE**

A method for cleaving a conrod (1) of a reciprocating-piston engine into two bearing shells each comprising one half of the bearing eye (2) has the following steps: before the breaking process, the machine component is stuck with its bearing eye (2) onto a two-piece split mandrel (10); the bearing eye is subjected to initial stress in splitting direction, by forcing the two mandrel halves (11, 12) apart; the bearing eye (2) is positionally fixed, relative to the associated mandrel half (11), on one side of the intended splitting plane (4) by means of adjustable stops (29); by driving in a wedge (16) between the two mandrel halves (11, 12), the positionally fixed bearing shell together with the associated mandrel half (11) is split from the bearing shell fixed on the other mandrel half (12) by substantially simultaneous breaking of both sides.